

AMENDMENT OF THE CLAIMS:

Please amend claims 1-13 as follows:

1. (Currently Amended) A disconnect switch for installation in an electrical enclosure having a door with a door handle, the switch comprising:

at least three switch poles, each switch pole having at least one pair of switch contacts;

a switch actuating mechanism for actuating and de-actuating the disconnect switch contacts;

a switching interface coupled to the switch actuating mechanism for receiving a selected switching assembly; and

a first switching assembly that is installable on the switching interface, the switching assembly having a switch handle extending in opposite directions from a pivot for rotation in either rotational direction for actuating and de-actuating the disconnect switch contacts, respectively, the switch handle also being axially pressed inward prior to rotation, to effect actuation of the switch contacts; and

a second switching assembly that is installable on the switching interface as an alternative to the first switching assembly, the second switching assembly having and~~has~~ a rotary mechanism that is coupled to the door handle when the door is closed and which is available when the door is opened to be rotated in either direction to actuate and de-actuate the disconnect switch contacts.

2. (Currently Amended) The disconnect switch of claim 1, further comprising a third switching assembly comprising a motion translator switching assembly that is installable on the switching interface, as an alternative to the first switching assembly and the second switching assembly, to couple the rotary motion from a rotary switch on a side of the ~~cabinet~~ enclosure to a shaft extending from the switching interface toward the ~~front~~ door of the enclosure.

3. (Currently Amended) The disconnect switch of claim 1, further comprising a third assembly comprising a lockout

assembly that is installable on the switching interface as an alternative to the first switching assembly and the second switching assembly, said third switching assembly be operable to lockout the switch actuating mechanism.

4. (Previously presented) The disconnect switch of claim 1, further comprising a third assembly comprising an extension shaft for coupling to a door-mounted switch for actuating and de-actuating the disconnect switch contacts.

5. (Currently Amended) A disconnect switch for installation in an electrical enclosure having a front door, the switch comprising:

at least three switch poles, each switch pole having at least one pair of switch contacts;

a switch actuating mechanism for actuating and de-actuating the disconnect switch contacts;

a switching interface coupled to the switch actuating mechanism for receiving a selected switching assembly; and

a first switching assembly that is installable on the switching interface, the switching assembly comprising a motion translator switching assembly that is installable on the switching interface to couple ~~the~~ a rotary motion from a rotary switch on a side of the ~~cabinet~~ enclosure to a shaft extending from the switching interface toward the front door of the enclosure; and

a second switching assembly that is installable on the switching interface as an alternative to the first switching assembly, the second switching assembly having ~~and has~~ a button mechanism that is pressed axially inward to allow the switching assembly to be rotated in either direction and also has a handle that can be gripped and pulled outwardly to allow the switching assembly to be rotated in either direction to actuate and de-actuate the disconnect switch contacts.

6. (Previously presented) The disconnect switch of claim 5, further comprising a third switching assembly having a handle extending in opposite directions from a pivot for rotation in either rotational direction for actuating and de-actuating the disconnect switch contacts, respectively, the handle also being axially pressed inward prior to rotation, to effect actuation of the switch contacts.

7. (Previously presented) The disconnect switch of claim 5, further comprising a third assembly comprising a lockout assembly that is installable on the switching interface to lockout the switch actuating mechanism.

8. (Previously presented) The disconnect switch of claim 5, further comprising a third assembly comprising an extension shaft for coupling to a door-mounted switch for actuating and de-actuating the disconnect switch contacts.

9. (Currently Amended) A disconnect switch for installation in an electrical enclosure, the switch comprising:

- a switch body;

- at least three switch modules, each switch module having ~~enclosing~~ at least one pair of switch contacts and a fuse and having at least a portion that is detachable from the switch body, the three switch modules each having a same form factor;

- a switch actuating mechanism for actuating and de-actuating the disconnect switch contacts in said three switch modules;

- a fourth switch module for attachment to the switch body, the fourth switch module having substantially the a same form factor as any one of the three switch modules and having a network connector for connection of the disconnect switch contacts to a network and having mechanical and electrical connectors which connect to at least one of the ~~first~~ three switch modules to connect the switch modules to a network for

sensing the an on-off status of the switching circuits provided by the switch contacts in the disconnect switch.

10. (Currently Amended) The disconnect switch of claim 9, further comprising:

a switching interface coupled to the switch actuating mechanism for receiving a selected switching assembly; and

a first switching assembly that is installable on the switching interface, the switching assembly having a handle extending in opposite directions from a pivot for rotation in either rotational direction for actuating and de-actuating the disconnect switch contacts, respectively, the handle also being axially pressed inward prior to rotation, to effect actuation of the switch contacts; and

a second switching assembly that is installable on the switching interface as an alternative to the first switching assembly, the second switching assembly having ~~and has~~ a button mechanism that is pressed axially inward to allow the switching assembly to be rotated in either direction and also has a handle that can be gripped and pulled outwardly to allow the switching assembly to be rotated in either direction to actuate and de-actuate the disconnect switch contacts.

11. (Previously presented) The disconnect switch of claim 10, further comprising a third switching assembly comprising a motion translator switching assembly that is installable on the switching interface to couple ~~the~~ a rotary motion from a rotary switch on a side of the ~~cabinet~~ enclosure to a shaft extending from the switching interface toward the ~~front~~ door of the enclosure.

12. (Previously presented) The disconnect switch of claim 10, further comprising a third assembly comprising a lockout assembly that is installable on the switching interface to lockout the switch actuating mechanism.

13. (Previously presented) The disconnect switch of claim 10, further comprising a third assembly comprising an extension shaft for coupling to a door-mounted switch for actuating and de-actuating the disconnect switch contacts.